

**PROCESS FOR THE PRODUCTION OF VOID-FREE, PINHOLE-FREE
POLYURETHANE BLOCK FOAM**

ABSTRACT OF THE DISCLOSURE

The present invention relates to a process for the continuous production of polyurethane foam from at least one polyol component and at least one isocyanate component in the presence of water as a blowing agent and optionally further additives, in which, the process steps of mixing and nucleation are separated spatially from one another, such that the components are mixed with one another initially, and bubble nuclei are generated in the polyurethane reaction mixture.